

ABSTRACT OF THE DISCLOSURE

A recombinant varicella-zoster virus; a process for producing the same; a pharmacological composition containing recombinant varicella-zoster virus; a vector containing a genomic gene of varicella-zoster virus and BAC vector sequence; cells containing the above vector; a fragment capable of homologous recombination with a genome of varicella-zoster virus; and a nucleic acid cassette containing the BAC vector sequence. For these, there is provided a process for producing recombinant varicella-zoster virus, comprising use of the BAC vector sequence.